ABSTRACT OF THE DISCLOSURE

An organic EL element drive circuit comprises a plurality of peak current generator circuits provided correspondingly to terminal pins of an organic EL display panel, for adding peak currents corresponding to pulse widths of predetermined pulse signals and a pulse generator circuit for generating the predetermined pulse signal including a first, second and third pulses having pulse widths thereof determined according to data, which are set externally of the pulse generator circuit. The pulse generator circuit sends the first pulse to the terminal pins of the peak current generator circuits provided for R display color as the predetermined pulse, the second pulse to the peak current generator circuits provided for G display color as the predetermined pulse and the third pulse to the peak current generator circuits provided for B display color as the predetermined pulse.